

What is claimed is:

- 1           1. A shark repellent apparatus comprising:
  - 2                   a) a rescue flotation buoy;
  - 3                   b) a pressurized repellent material containment and  
4                   dispensing device having a proximal end and a distal end,  
5                   said containment and dispensing device being detachably  
6                   integrated with said rescue flotation buoy; and
  - 7                   c) dispensing means for serially dispensing multiple  
8                   applications of repellent material, disposed at said  
9                   proximal end of said containment and dispensing device.
- 1           2. The shark repellent apparatus as set forth in claim  
2           1, further comprising a shark repellent material disposed in  
3           said containment and dispensing device.
- 1           3. The shark repellent apparatus as set forth in claim  
2           2, wherein said shark repellent material comprises sodium  
3           lauryl sulfate.
- 1           4. The shark repellent apparatus as set forth in claim  
2           3, wherein said flotation buoy comprises an environmentally  
3           rugged rigid foamed plastic material.

1           5. The shark repellent apparatus as set forth in claim  
2       3, wherein said flotation buoy comprises a low cost foamed  
3       plastic.

1           6. The shark repellent apparatus as set forth in claim  
2       5, wherein said low cost foamed plastic is selected from the  
3       group: foamed polystyrene, foamed polyurethane, and foamed  
4       polyvinylchloride.

1           7. A shark repellent apparatus comprising:

2               a) an auto/self-inflating flexible flotation vest;

3               b) a pressurized repellent material containment and  
4       dispensing device having a proximal end and a distal end,  
5       said containment and dispensing device being detachably  
6       connected to said flotation vest;

7               c) dispensing means for serially dispensing multiple  
8       applications of repellent material; and

9               d) a shark repellent material disposed in said  
10      containment and dispensing device.

1           8. The shark repellent apparatus as set forth in claim  
2       7, further comprising:

3           e) a flexible tube with a proximal end connected to  
4       said distal end of said containment and dispensing  
5       device; and

6           f) a nozzle connected to the distal end of said  
7       flexible tube, to be aimed at a shark.

1           9. The shark repellent apparatus described in claim 7,  
2       wherein said shark repellent material comprises sodium lauryl  
3       sulfate.

1           10. The shark repellent apparatus described in claim 7,  
2       wherein said dispensing means comprises:

3           g) spring loaded squeeze grip means; and

4           h) dispensing valve means mechanically connected to  
5       said squeeze grip means for opening said dispensing valve  
6       means when said squeeze grip is actuated and for closing  
7       said dispensing valve means when said squeeze grip means  
8       is released, returning to a home position of said squeeze  
9       grip means.

1           11. A shark repellent apparatus comprising:

2                   a) a pressurized repellent material containment and  
3           dispensing device having a proximal end and a distal end;  
4           and

5                   b) dispensing means for serially dispensing multiple  
6           applications of repellent material, disposed at said  
7           proximal end of said containment and dispensing device.

1           12. The shark repellent apparatus as set forth in claim  
2           11, further comprising a shark repellent material disposed in  
3           said containment and dispensing device.

1           13. The shark repellent apparatus as set forth in claim  
2           12, wherein said shark repellent material comprises sodium  
3           lauryl sulfate.